

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	77	breslin-m\$.in.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
2	BRS	L2	52	strange-a\$.in.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
3	BRS	L3	285	fuller-m\$.in.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
4	BRS	L4	17216	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
5	BRS	L5	17336	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning or cleaned or cleanse or cleansing or cleansed or cleanser) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
6	BRS	L6	17684	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning or cleaned or cleanse or cleansing or cleansed or cleanser or flame-cutting or flame adj3 cutting or burning) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
7	BRS	L7	404	11 or 12 or 13	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
8	BRS	L8	163365	("134"/\$ or "266"/\$ or "148"/\$).cccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
9	BRS	L9	2	16 and 17	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
10	BRS	L10	2961	(air or pressurized adj5 air or argon or nitrogen or methane or acetylene) same 16	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
11	BRS	L11	655	110 and 18	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
12	BRS	L12	7933	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning or cleaned or cleanse or cleansing or cleansed or cleanser or flame-cutting or flame adj3 cutting or burning) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium)) same (surface or object or article or substrate)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
13	BRS	L13	1780	(air or pressurized adj5 air or argon or nitrogen or methane or acetylene) same 112	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
14	BRS	L14	425	113 and 18	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
15	BRS	L15	7773	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning or cleaned or cleanse or cleansing or cleansed or cleanser) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium)) same (surface or object or article or substrate)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
16	BRS	L16	15291	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning or cleaned or cleanse or cleansing or cleansed or cleanser) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium)) same (surface or object or article or substrate or metal or metallic or ceramic )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
17	BRS	L17	2708	(air or pressurized adj5 air or argon or nitrogen or methane or acetylene) same l16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
18	BRS	L18	615	117 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
19	BRS	L19	50914	("134"/\$ or "266"/48 or 266/49 or "148"/194).ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
20	BRS	L20	17692	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning or cleaned or cleanse or cleansing or cleansed or cleanser or blowing or cutting) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium)) same (surface or object or article or substrate or metal or metallic or ceramic )	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
21	BRS	L21	3193	(air or pressurized adj5 air or argon or nitrogen or methane or acetylene or propane or pressur\$4 adj5 (air or oxygen)) same 120	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
22	BRS	L22	3193	120 same 121	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
23	BRS	L23	53	122 and 119	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
24	BRS	L24	66897	(cutting or blow-torch\$3 or blow adj4 torch\$3) adj10 (metal or metallic or ceramic or steel or aluminum)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T



	Type	L #	Hits	Search Text	DBs
25	BRS	L25	130	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning or cleaned or cleanse or cleansing or cleansed or cleanser) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium)) same 124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
26	BRS	L26	8	125 and 119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
27	BRS	L27	71075	(cutting or blow-torch\$3 or blow adj4 torch\$3 or torch\$3) adj10 (metal or metallic or ceramic or steel or aluminum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
28	BRS	L28	154	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning or cleaned or cleanse or cleansing or cleansed or cleanser) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium)) same 127	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
29	BRS	L29	8	128 and 119	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
30	BRS	L30	500	(liquid) adj10 (molten adj4 (zinc or lead or tin or antimony))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
31	BRS	L31	18	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning or cleaned or cleanse or cleansing or cleansed or cleanser) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium)) same 130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
32	BRS	L32	18	120 same 130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
33	BRS	L33	68	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning or cleaned or cleanse or cleansing or cleansed or cleanser) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium)) and 130	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
34	BRS	L34	68	133 and 130	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
35	BRS	L35	3	133 and 127	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
36	BRS	L36	2	133 and 119	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
37	BRS	L37	20827	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning or cleaned or cleanse or cleansing or cleansed or cleanser or blowing or cutting or torch\$3 or blow-torch\$3) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
38	BRS	L38	34036	((molten or moltened or liquid) adj4 (zinc or lead or tin or antimony or "Zn" or "Pb" or "Sn" or "Sb"))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
39	BRS	L39	927	137 same 138	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
40	BRS	L40	17	139 and 119	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
41	BRS	L41	20402	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning or cleaned or cleanse or cleansing or cleansed or cleanser or blowing or cutting) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
42	BRS	L42	21585	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning or cleaned or cleanse or cleansing or cleansed or cleanser or blowing or cutting or blast or blasting or blasted) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
43	BRS	L43	194786 0	(boron adj3 nitride or barite or cryolite or fluorite or aluminum adj3 titanate or barium adj4 carbonate or wollastonite or calcium adj3 silicate or alkali adj3 chloride or sodium adj3 chloride or potassium adj3 chloride or flour or talc or graphite or coal or coke or carbon or black adj3 lead or plumbago)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
44	BRS	L44	3903	142 same 143	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
45	BRS	L45	44	144 and 119	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
46	BRS	L46	453691	(ceramic or fused adj3 silica or silica or mullite or titania or "TiO2" or "TiO.sub.2" or titanium adj5 carbide or "TiC" or zirconia or "ZrO2" or "ZrO.sub.2" or zirconium adj5 carbide or "ZrC" or zirconium adj3 nitride or "ZrN" or silicon adj4 nitride or "Si3N4" or "Si.sub.3N.sub.4" or silicon adj4 carbide or "SiC" or magnesium adj3 oxide or "MgO" or titanium adj4 carbide or "TiC" or aluminum adj3 nitride or "AlN" or aluminum adj3 oxide or "Al2O3" or "Al.sub.2O.sub.3" or titanium adj3 diboride or "TiB2" or "TiB.sub.2" or sulfide) adj5 (metal or metallic or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T



	Type	L #	Hits	Search Text	DBs
47	BRS	L47	34797	146 same composite	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
48	BRS	L49	163365	148and 18	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
49	BRS	L50	11	148 and 18	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
50	BRS	L48	112	142 same 147	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
51	BRS	L51	54	148 and (124 or 138 or 121)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
52	BRS	L52	71836	(ceramic or fused adj3 silica or silica or mullite or titania or "TiO2" or "TiO.sub.2" or titanium adj5 carbide or "TiC" or zirconia or "ZrO2" or "ZrO.sub.2" or zirconium adj5 carbide or "ZrC" or zirconium adj3 nitride or "ZrN" or silicon adj4 nitride or "Si3N4" or "Si.sub.3N.sub.4" or silicon adj4 carbide or "SiC" or magnesium adj3 oxide or "MgO" or titanium adj4 carbide or "TiC" or aluminum adj3 nitride or "AlN" or aluminum adj3 oxide or "Al2O3" or "Al.sub.2O.sub.3" or titanium adj3 diboride or "TiB2" or "TiB.sub.2" or sulfide) adj5 (metal or metallic or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium) same (clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser or treat or treating or treated or treatment)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
53	BRS	L53	17439	(remove or removing or removed or removal or treat or treating or treated or treatment or eliminate or eliminating or eliminated or elimination or strip or stripping or stripped or stripper or clean or clean or cleaning or cleaned or cleanse or cleansing or cleansed or cleanser or loosen or loosening or loosened or peel or peeling or peeled) adj10 (molten adj5 (metal or aluminum or iron or nickel or cobalt or magnesium or titanium or tantalum or tungsten or yttrium or niobium))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
54	BRS	L54	500	152 same 153	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
55	BRS	L55	392982 3	(air or pressurized adj5 air or argon or nitrogen or methane or acetylene or propane or pressur\$4 adj5 (air or oxygen))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
56	BRS	L56	422	154 and (138 or 143 or 155)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
57	BRS	L57	88	156 and 18	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T
58	BRS	L58	8	156 and 119	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T